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(71) Applicant (for all designated States except US): **IMPERIAL CHEMICAL INDUSTRIES PLC** [GB/GB]; 20 Manchester Square, London W1U 3AN (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GOODALL, Glenn**, William [GB/GB]; 99 Kirk Meadow, Bretton, Peterborough, Cambridgeshire PE3 8JJ (GB). **TAYLOR, Phillip**, Louis [GB/GB]; Heathlands, 74 Stomp Road, Burnham, Buckinghamshire SL1 7LT (GB).

(74) Agent: **FRANGO, Andrew**; ICI Paints, ICI Group Intellectual Property, P.O. Box 1883, Wexham Road, Slough PDO, Berkshire SL2 5FD (GB).

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(54) Title: A MODIFIED BINDER POLYMER FOR COATING COMPOSITIONS

(57) Abstract: A film-forming binder polymer for a coating composition such as a paint, varnish or woodstain where the polymer is modified by the presence of bonded moieties derived from plant gum, particularly plant fibre gum obtainable from plant fibre, especially corn fibre gum and more particularly moieties derived from proteo-xylans and/or furanose. The modified binder polymer minimises the need to use coalescing solvents without producing poor dried paint coatings which fail the scrub resistance tests also improves the opacity of the dried coating composition.

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